

Substitute Form PTO-1449  
(Modified)U.S. Department of Commerce  
Patent and Trademark OfficeAttorney's Docket No.  
12816-008001Application No.  
09/806,140**Information Disclosure Statement  
by Applicant**

(Use several sheets if necessary)

Applicant  
Heinrich SchenkFiling Date  
March 27, 2001Group Art Unit  
2151**U.S. Patent Documents**

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
Dr.	AA	5,796,814	08/18/98	Brajal et al.	375	232	03/20/96
Dr.	AB	5,694,422	12/2/97	Kaku et al.	375	229	07/29/96
Dr.	AC	5,285,474	02/08/94	Chow et al.	375	13	06/12/92
	AD						
	AE						
	AF						
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	AI						
	AJ						
	AK						

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DEC 21 2001  
Technology Center 2100RECEIVED  
DEC 18 2001  
Technology Center 2100**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
Dr.	AL	EP0725509A1	08/07/96	EP	H04L	5/06		
	AM							
	AN							
	AO							
	AP							

RECEIVED  
JAN 02 2002  
Technology Center 2600**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
Dr.	AQ	<i>Equalizer Training Algorithms for Multicarrier Modulation Systems</i> , Jacky S. Chow, John M. Cioffi and John A.C. Bingham, Proceedings of ICC 1993, pp. 761-765
Dr.	AR	<i>Impulse Response Shortening for Discrete Multitone Transceivers</i> , Peter J.W. Melsa, Richard C. Younce and Charles E. Rohrs, IEEE Transactions on Communications, Vol. 44, No. 12, December 1996, pages 1662-1672
Dr.	AS	<i>Time-domain equalization for multicarrier communication</i> , Mark van Bladel, et al., IEEE Global Telecommunications Conference, NY, pages 761-765
	AT	

Examiner Signature

Date Considered

10/13/04

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.